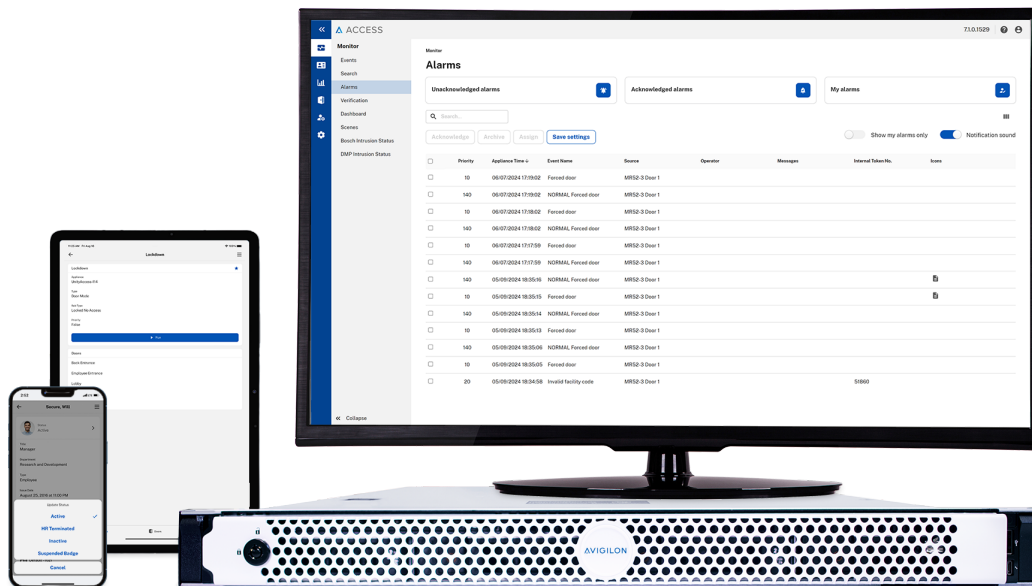


Avigilon Unity Access 7

Enterprise and Enterprise Plus Appliances

Keep your data safe and accessible, no matter the size of your system. The Avigilon Unity Access Enterprise and Enterprise Plus systems are IT friendly on-premise access control systems for enterprise-class installations.

The Unity Access system is a browser-based solution that comes with a full set of standard features that not only offer an intuitive and easy-to-use user interface, but will reliably safeguard your information. The replication option keeps your data in sync across multiple appliances and the hot standby auto-failover feature provides peace of mind with operational continuity.



Features



INTUITIVE

User friendly on-premise access control software with a browser-based client experience, requiring no software installation.



SECURE & RELIABLE

Unity Access appliances are built on a secure and custom Linux operating system, which considerably reduces the risk of virus attacks and helps to eliminate the cost of operating system maintenance.



SCALABLE

Enhance security and save costs with a scalable system that can connect up to 4,000 doors to a single appliance (Enterprise Plus only).



OPEN ARCHITECTURE

Built on an open architecture and supports open-platform hardware to connect with trusted products and solutions from leading third-party manufacturers.



INTEGRATED

Native integrations with Avigilon Unity Video, Avigilon Decision Management System and Orchestrate (enabling connection to Motorola radios and devices).



MOBILE FRIENDLY

Manage your system from any mobile device and swiftly perform daily operations with the Unity Access Mobile App.

For more information, visit <https://avigilon.com/unity-access>

Specifications

SYSTEM	ENTERPRISE	ENTERPRISE PLUS
Processor	Intel Xeon E-2334 3.4GHz, 8M Cache, 4C/8T, Turbo (65W)	Intel Xeon E-2336 2.9GHz, 12M Cache, 6C/12T, Turbo (65W)
Memory	1x16GB 3200MT/s DDR4 ECC UDIMM	32GB (2x16GB) 3200MT/s DDR4 ECC UDIMM
Card Readers	Up to 400	Up to 4,000
Inputs	5,060	10,120
Outputs	5,060	10,120
Max. Identities	250,000	500,000
Max. Controllers	1,024	1,024
Max. Simultaneous Operators	20	50
Max. Stored Events	150,000,000	150,000,000
Max. Doors	Up to 400	Up to 4,000
Hard Disk Drive Configuration	1TB 7.2K RPM SATA Entry 3.5in Hard Drive Cabled	4 x 480GB Solid State Drives, RAID5, 1.3TB effective storage
Transactions (60 minutes sustained)	50,000	150,000
Network Adapter Card	2 x Onboard LOM 1GbE	2 x Onboard LOM 1GbE
Remote Management	iDrac9 Basic	iDRAC 9 Enterprise

MECHANICAL		
Form Factor	1U rack server	1U rack server
Dimensions (HxWxD)	42.8 mm x 482 mm x 598.64 mm; 1.68" x 18.97" x 23.56"	42.8 mm x 482 mm x 598.64 mm; 1.68" x 18.97" x 23.56"
Weight	8.77 kg (19.32 lbs)	13.4 kg (29.54lb)
Cable Management	1U/2U Static Rails for 2-Post and 4-Post Racks	A12 ReadyRails Sliding Rails With Cable Management Arm

ELECTRICAL		
Power Input	100-240 VAC	100-240 VAC
Power Supply	Single Cabled 450W Bronze 100-240 VAC	600W Platinum 100-240 VAC or 240 VDC redundant, hot swap
Power Consumption	250 W/450 W 6.5 A-3.5 A	600W

ENVIRONMENTAL	
Operating Temperature	10-35°C (50-95°F) with no direct sunlight on the equipment
Storage Temperature	-40 to 65°C (-40 to 149°F)
Operating Humidity	8% RH with -12°C minimum dew point to 80% RH with 21°C (69.8°F) maximum dew point
Storage Humidity	5% to 95% RH with 27°C (80.6°F) maximum dew point
Operating Vibration	0.21 Grms at 5 Hz to 500 Hz for 10 minutes (all x, y, and z axis)
Storage Vibration	1.88 G rms at 10 Hz to 500 Hz for 15 minutes (all six sides tested)
Operating Shock	Six consecutively executed shock pulses in the positive and negative x, y, and z axis of 6 G for up to 11 ms. Six consecutively executed shock pulses in the positive and negative x, y, and z axis of 6G for up to 11ms.
Storage Shock	Six consecutively executed shock pulses in the positive and negative x, y, and z axis (one pulse on each side of the system) of 71 G for up to 2 ms.
Operating Altitude	3,048 meters (10,000 feet)
Storage Altitude	12,000 meters (39,370 feet)

CERTIFICATIONS			
BSMI	CAN ICES-003(B)/NMB-003(B)	CCC	CE
KCC	NOM	RCM	UKCA
UL	VCCI	WEEE	

SUPPORTED ACCESS CONTROL & VIDEO INTEGRATION SOLUTIONS	
ACCESS CONTROL Allegion ASSA ABLOY Bosch DMP EasyLobby® by HID Elmdene Farpointe Data® HID Global® HID PivCLASS®	LifeSafety Power® Mercury Security Salto Simons Voss STid ViRDI VIDEO Avigilon Unity Video Avigilon Decision Management System Motorola Solutions Orchestrate

Ordering Information

APPLIANCES	
UA-APP-ENT-7	UA7 Enterprise Appliance
UA-APP-ENT-PLUS-7	UA7 Enterprise Plus Appliance

BASE & DOOR LICENSES	
UA-SW-LIC-BASE-PACK	UA7 Base Package License (includes 20 doors)
UA-SW-LIC-1DOORS	UA7 1 Door License
UA-SW-LIC-10DOORS	UA7 10 Door License
UA-SW-LIC-100DOORS	UA7 100 Door License
UA-SW-LIC-1000DOORS	UA7 1000 Door License
UA-SW-LIC-WIRELESS-LOCK	UA7 Wireless Lock License

ADD-ON LICENSES	
UA-SW-LIC-ALL-IN-ADDON	UA7 All-in Add-on
UA-SW-LIC-DATA-ADDON	UA7 Data and Templates Add-on
UA-SW-LIC-AVAILABILITY-ADDON	UA7 Availability and Network Add-on
UA-SW-LIC-AWARENESS-ADDON	UA7 Situational Awareness Add-on
UA-SW-LIC-INTEGRATIONS-ADDON	UA7 Integrations Add-on

SERVICE PLANS	
UA-SW-LIC-SERVICE-PLAN-250-1Y	UA7 Service Plan for up to 250 doors, 1 Year
UA-SW-LIC-SERVICE-PLAN-250-3Y	UA7 Service Plan for up to 250 doors, 3 Years
UA-SW-LIC-SERVICE-PLAN-250-5Y	UA7 Service Plan for up to 250 doors, 5 Years
UA-SW-LIC-SERVICE-PLAN-1000-1Y	UA7 Service Plan for up to 1000 doors, 1 Year
UA-SW-LIC-SERVICE-PLAN-1000-3Y	UA7 Service Plan for up to 1000 doors, 3 Years
UA-SW-LIC-SERVICE-PLAN-1000-5Y	UA7 Service Plan for up to 1000 doors, 5 Years
UA-SW-LIC-SERVICE-PLAN-2000-1Y	UA7 Service Plan for up to 2000 doors, 1 Year
UA-SW-LIC-SERVICE-PLAN-2000-3Y	UA7 Service Plan for up to 2000 doors, 3 Years
UA-SW-LIC-SERVICE-PLAN-2000-5Y	UA7 Service Plan for up to 2000 doors, 5 Years
UA-SW-LIC-SERVICE-PLAN-4000-1Y	UA7 Service Plan for up to 4000 doors, 1 Year
UA-SW-LIC-SERVICE-PLAN-4000-3Y	UA7 Service Plan for up to 4000 doors, 3 Years

SERVICE PLANS	
UA-SW-LIC-SERVICE-PLAN-4000-5Y	UA7 Service Plan for up to 4000 doors, 5 Years

WARRANTY EXTENSIONS	
UA-APP-ENT-WARR-EXTEND-1YR	1 Year Extended Warranty for UA Enterprise Appliance
UA-APP-ENT-WARR-EXTEND-1YR	1 Year Extended Warranty for UA Enterprise Appliance
UA-APP-ENT-PLUS-WARR-EXTEND-1YR	1 Year Extended Warranty for UA Enterprise Plus Appliance
UA-APP-ENT-PLUS-WARR-EXTEND-1YR	1 Year Extended Warranty for UA Enterprise Plus Appliance

Support

Learn more and find additional documentation at [avigilon.com](https://www.avigilon.com) or email for specific product support.